

in which

M^1 is a metal from group IVb, Vb or VIb of the Periodic Table

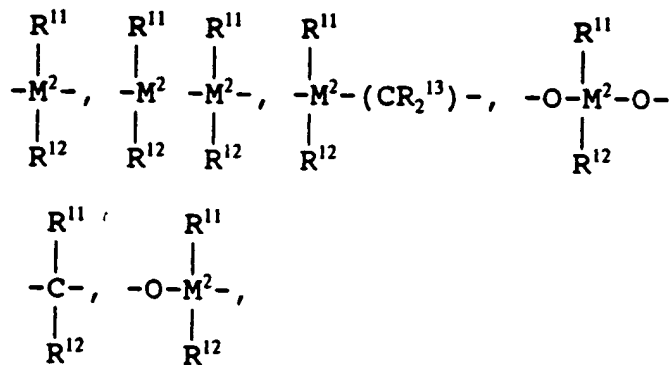
R^1 and R^2 are identical or different and are a hydrogen atom, a C_1 - C_{10} -alkyl

group, a C₁-C₁₀-alkoxy group, a C₆-C₁₀-aryl group, a C₆-C₁₀-aryloxy group, a C₂-C₁₀-alkenyl group, a C₇-C₄₀-arylalkyl group, a C₇-C₄₀-alkylaryl group, a C₈-C₄₀-arylalkenyl group or a halogen atom,

R³ and R⁴ are identical or different and are a hydrogen atom, a halogen atom, [a halogen atom,] a C₁-C₁₀-alkyl group, which is optionally halogenated, a C₆-C₁₀-aryl group, an -NR₂¹⁵, -SR¹⁵, -OSiR₃¹⁵, -SiR₃¹⁵ or -PR₂¹⁵ radical in which R¹⁵ is a halogen atom, a C₁-C₁₀-alkyl group or a C₆-C₁₀-aryl group,

R⁵ and R⁶ are identical or different and are as defined for R³ and R⁴, with the proviso that R⁵ and R⁶ are not hydrogen,

R⁷ is



$=BR^{11}$, $=AlR^{11}$, $-Ge-$, $-Sn-$, $-O-$, $-S-$, $=SO$, $=SO_2$, $=NR^{11}$, $=CO$, $=PR^{11}$ or $=P(O)R^{11}$,

where

R^{11} , R^{12} and R^{13} are identical or different and are a hydrogen atom, a halogen atom, a C_1 - C_{10} -alkyl group, a C_1 - C_{10} -fluoroalkyl group, a C_6 - C_{10} -aryl group, a C_6 - C_{10} -fluoroaryl group, a C_1 - C_{10} -alkoxy group, a C_2 - C_{10} -alkenyl group, a C_7 - C_{40} -arylalkyl group, a C_8 - C_{40} -arylalkenyl group or a C_7 - C_{40} -alkylaryl group, or a pair of substituents R^{11} and R^{12} or R^{11} and R^{13} in each case with the atoms connecting them, form a ring,

M^2 is silicon, germanium or tin,

R^8 and R^9 are identical or different and are as defined for R^{11}

m and n are identical or different and are zero, 1 or 2, m plus n being zero, 1 or 2, [and]

the radicals R^{10} are identical or different and are as defined

for R^{11} , R^{12} and R^{13} .

rings A are saturated or aromatic.

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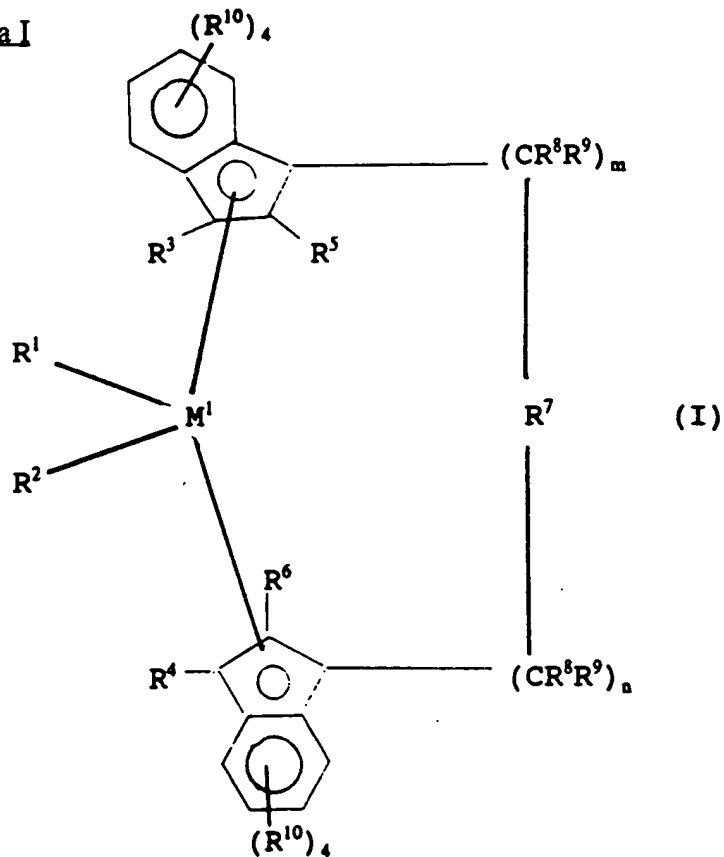
p is 8, when rings A are saturated, and
 p is 4, when rings A are aromatic.--

Please cancel the duplicate "claim 1" on page 19 of the application (following claim

15).

Please cancel claims 16 to 18, and insert the following new claims therefor.

19. A compound of the formula I



in which

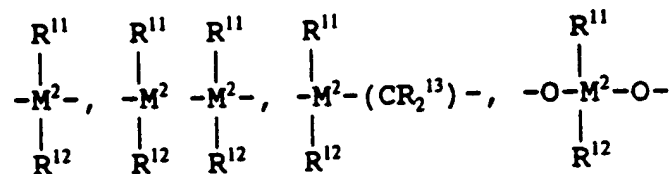
M^1 is a metal from group IVb, Vb or VIb of the Periodic Table.

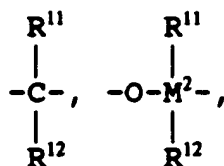
R^1 and R^2 are identical or different and are a hydrogen atom, a C_1 - C_{10} -alkyl group, a C_1 - C_{10} -alkoxy group, a C_6 - C_{10} -aryl group, a C_6 - C_{10} -aryloxy group, a C_2 - C_{10} -alkenyl group, a C_7 - C_{40} -arylalkyl group, a C_7 - C_{40} -alkylaryl group, a C_3 - C_{40} -arylalkenyl group or a halogen atom.

R^3 and R^4 are identical or different and are a hydrogen atom, a halogen atom, a C_1 - C_{10} -alkyl group, which is optionally halogenated, a C_6 - C_{10} -aryl group, an $-NR_2^{15}$, $-SR^{15}$, $-OSiR_3^{15}$, $-SiR_3^{15}$ or $-PR_2^{15}$ radical in which R^{15} is a halogen atom, a C_1 - C_{10} -alkyl group or a C_6 - C_{10} -aryl group.

R^5 and R^6 are identical or different and are as defined for R^3 and R^4 , with the proviso that R^5 and R^6 are not both hydrogen.

R^7 is





$=\text{BR}^{11}, =\text{AlR}^{11}, -\text{Ge}-, -\text{Sn}-, -\text{O}-, -\text{S}-, =\text{SO}, =\text{SO}_2, =\text{NR}^{11}, =\text{CO}, =\text{PR}^{11}$ or $=\text{P}(\text{O})\text{R}^{11}$

where

$\text{R}^{11}, \text{R}^{12}$ and R^{13} are identical or different and are a hydrogen atom, a halogen atom, a $\text{C}_1\text{-C}_{10}$ -alkyl group, a $\text{C}_1\text{-C}_{10}$ -fluoroalkyl group, a $\text{C}_6\text{-C}_{10}$ -aryl group, a $\text{C}_2\text{-C}_{10}$ -alkenyl group, a $\text{C}_7\text{-C}_{40}$ -arylalkyl group, a $\text{C}_8\text{-C}_{40}$ -arylalkenyl group or a $\text{C}_7\text{-C}_{40}$ -alkylaryl group, or a pair of substituents R^{11} and R^{12} --or R^{11} and R^{13} , in each case with the atoms connecting them, form a ring.

M^2 is silicon, germanium or tin.

R^8 and R^9 are identical or different and are as defined for R^{11} .

m and n are identical or different and are zero, 1 or 2, m plus n being zero, 1 or 2.

the radicals R^{10} are the same or different and are as defined for $\text{R}^{11}, \text{R}^{12}$ and R^{13} .

20. A compound as claimed in claim 19, wherein:

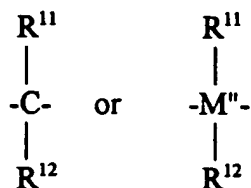
M¹ is titanium, zirconium, hafnium, vanadium, niobium, or tantalum.

R¹ and R² are identical or different and are methyl or halogen.

R³ and R⁴ are hydrogen.

R⁵ and R⁶ are identical or different and are methyl, ethyl, or trifluoromethyl.

R⁷ is a radical of the formula



where M'' is silicon or germanium, and

R⁸ and R⁹ are identical or different and are hydrogen or C₁-C₁₀-alkyl.--

Please cancel claims 16 to 18, and insert the following new claims therefor.

21. A catalyst composition comprising the combination comprising a compound of claim 19 and a cocatalyst.